

MB5X Pendulum Roller Grinding Mill

The MB5X Pendulum Roller Grinding Mill is a high-performance milling solution designed for efficient material processing. Its pendulum roller design ensures optimal grinding performance, making it suitable for applications in mining, construction, and mineral processing.



ADDITIONAL IMAGES



Overview

The MB5X Pendulum Roller Grinding Mill

The MB5X is a fifth-generation pendulous hanging grinding mill designed for efficient material processing. Engineered for non-combustible and non-explosive brittle minerals, it features advanced technology such as diluted oil lubrication and a low-resistance hanging cage-type powder concentrator. Its robust construction and elastic volute damping structure minimize vibration, ensuring long-term durability and reliable performance in demanding industrial environments.

Performance Metrics

Capacity

2.7 TPH

Minimum Capacity

83 TPH

Maximum Capacity

Input Feed Size

55 mm

Technical Specifications

Material Constraints

- Moh's hardness below Grade 7
- Water content below 6%
- Non-combustible
- Non-explosive

Compatible Materials

Limestone, Calcite, Dolomite, Petroleum coal, Gypsum, Barite, Marble, Talc, Coal powder

Key Features

Design Advantages

Maintenance-free lubrication • Diluted oil system • Elastic volute damping • Low-resistance powder concentrator